

Snowdonia National Park

Forecast valid from 00:00 on Monday 28 Aug 2023 until 23:59 on Tuesday 29 Aug 2023
Forecast Issued on Sunday 27 Aug 2023 at 13:39

Confidence: High for prevailing changeable theme, but low for detail, especially for cloud. Confidence becomes low from Thursday with arrival of an Atlantic weather system.

Headline for Monday 28 Aug 2023: Cloud thinning and breaking from the west to brighter skies by afternoon. Mostly light winds.

Mountain weather hazards on Monday 28 Aug 2023

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		FOG					MIST
Light rain	Drizzle	Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Mist
Precipitation probability							
40%	30%	30%	20%	20%	20%	10%	10%

Forecast for Monday 28 Aug 2023

Weather: A damp start with some further rain and drizzle slowly dying out. Turning drier and brighter through Monday morning, with best of sunshine in afternoon and evening, especially across more sheltered southern and eastern areas.

Chance of cloud-free hill tops above 800m: 0% to start early hours Monday morning, becoming 40% by mid-morning and 70% or more in afternoon and evening.

Low Cloud and visibility: Broken to overcast bases 400-500m at first, becoming broken bases 700m by early afternoon, and probably scattered bases in sheltered east and south. Cloud bases lowering again around dusk period. Visibility moderate to poor for much of Monday morning, then becoming mainly good or very good for afternoon and evening, but remaining poor or very poor in cloud.

Forecast for Monday 28 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 NW	20/26 NW	20/25 NW	14/20 NW	15/21 NW	16/22 NW	11/15 W	11/14 SW	12/16 SW
600	13/18 NW	11/17 NW	12/17 NW	12/17 NW	13/19 NW	13/20 NW	9/12 W	8/12 SW	8/12 SW
300	8/16 NW	7/15 NW	7/15 NW	9/15 NW	10/16 NW	11/18 NW	6/10 W	5/11 SW	5/11 SW
Valley	9/17 NW	8/17 NW	8/17 NW	10/16 NW	10/17 NW	11/19 NW	6/10 W	6/12 SW	6/13 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	7/2	6/2	8/4	8/5	9/6	9/6	8/5	8/5
600	10/7	9/6	8/6	10/7	11/8	12/9	11/9	10/8	10/8
300	12/10	11/9	10/9	12/10	13/11	14/12	14/13	12/11	12/11
Valley	13/11	12/10	12/10	14/12	14/13	16/14	15/14	14/13	13/12
Freezing Level*	2000m	1700m	1800m	2000m	2300m	2300m	2100m	2100m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts may be a little higher across summits and some ridges in afternoon. Sun protection may be required in afternoon sunshine.

Forecast for Tuesday 29 Aug 2023

Weather: A misty start with possible fog at first in some valleys. Generally cloudy with some showery rain crossing from the northwest in the morning. Drier and brighter in afternoon with some sunny spells, and a few mostly light rain showers, these continuing into the evening period.

Maximum wind: West or NW with gusts 25-30mph in afternoon.

Chance of cloud-free hill tops above 800m: 20% or less during much of Tuesday morning then becoming 80% in the afternoon, and probably 100% across more southern and eastern ranges.

Low Cloud and visibility: Broken to overcast bases 500-600m developing during early hours, with little change likely after dawn. In afternoon cloud lifting and breaking to scattered bases 800m. Visibility becoming moderate or poor during early hours then improving in afternoon to very good, but very poor visibility in cloud. Moderate visibility likely in showers during afternoon and evening.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming plus 19 degrees Celsius.

At 800m: Plus 7 degrees Celsius becoming plus 10 degrees Celsius.

Freezing level: Well above summits.

Friday	Uncertainty with regard to the clearance of the weather system, with outbreaks of rain perhaps continuing into Friday, then probably becoming showery in afternoon with some brighter spells.
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Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1339 on Sun 27 Aug 2023